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Patent  
Case No.: 58196US007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: AUSEN, RONALD W.  
Application No.: 10/786486      Group Art Unit: 3677  
Filed: February 25, 2004      Examiner: Robert J. Sandy  
Title: HEAT TREATED HIGH DENSITY STRUCTURES

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**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]</b>	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.	
<u>10/13/04</u> Date	<u>Cheryl L. Schmitz</u> Signed by: Cheryl L. Schmitz

Dear Sir:

This is in response to the outstanding Office Action, dated July 20, 2004, in the above-identified application.

This Amendment is believed to be timely submitted. It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.